

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0666626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 11:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:23:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.426	4.152	189.0E6	181.2E6	50.164	51.600
28)	SA Decachlor...	8.159	9.349	180.4E6	141.0E6	47.057	45.565
Target Compounds							
2)	A alpha-BHC	3.859	4.557	323.7E6	275.0E6	52.015	53.452
3)	MA gamma-BHC...	4.139	4.850	291.0E6	252.3E6	52.883	52.308
4)	MA Heptachlor	4.437	5.366	291.9E6	246.9E6	52.277	50.008
5)	MB Aldrin	4.681	5.678	275.3E6	227.4E6	52.775	48.651
6)	B beta-BHC	4.388	5.026	129.1E6	124.6E6	48.805	54.198
7)	B delta-BHC	4.588	5.249	303.2E6	213.4E6	53.300	48.172
8)	B Heptachlo...	5.119	6.073	259.0E6	171.6E6	52.888	46.387
9)	A Endosulfan I	5.453	6.436	245.1E6	188.2E6	53.114	49.412
10)	B gamma-Chl...	5.345	6.309	270.3E6	207.2E6	53.050	49.785
11)	B alpha-Chl...	5.403	6.382	263.2E6	205.3E6	53.449	49.496
12)	B 4,4'-DDE	5.570	6.537	249.3E6	193.1E6	54.642	50.881
13)	MA Dieldrin	5.695	6.698	262.8E6	196.2E6	54.177	50.101
14)	MA Endrin	5.949	6.920	227.4E6	149.8E6	52.193	47.792
15)	B Endosulfa...	6.221	7.134	221.4E6	157.0E6	53.661	47.526
16)	A 4,4'-DDD	6.082	7.037	206.2E6	152.2E6	54.285	48.863
17)	MA 4,4'-DDT	6.322	7.338	218.7E6	157.3E6	56.101	48.589
18)	B Endrin al...	6.389	7.260	180.0E6	132.8E6	53.141	47.465
19)	B Endosulfa...	6.602	7.484	232.7E6	161.4E6	53.853	47.196
20)	A Methoxychlor	6.871	7.798	112.6E6	86482253	57.325	48.212
21)	B Endrin ke...	7.088	7.965	234.4E6	164.5E6	53.496	46.362
22)	Mirex	7.275	8.420	189.0E6	125.7E6	51.447	45.064
23)	Chlordane-1	4.313f	5.188	2025766	4612526	11.984	32.965 #
24)	Chlordane-2	0.000	5.678f	0	227.4E6	N.D.	1400.441 #
25)	Chlordane-3	5.345	6.309	270.3E6	207.2E6	543.222	369.741 #
26)	Chlordane-4	5.403	6.382	263.2E6	205.3E6	623.619	305.818 #
27)	Chlordane-5	6.221	0.000	221.4E6	0	1314.858	N.D. #

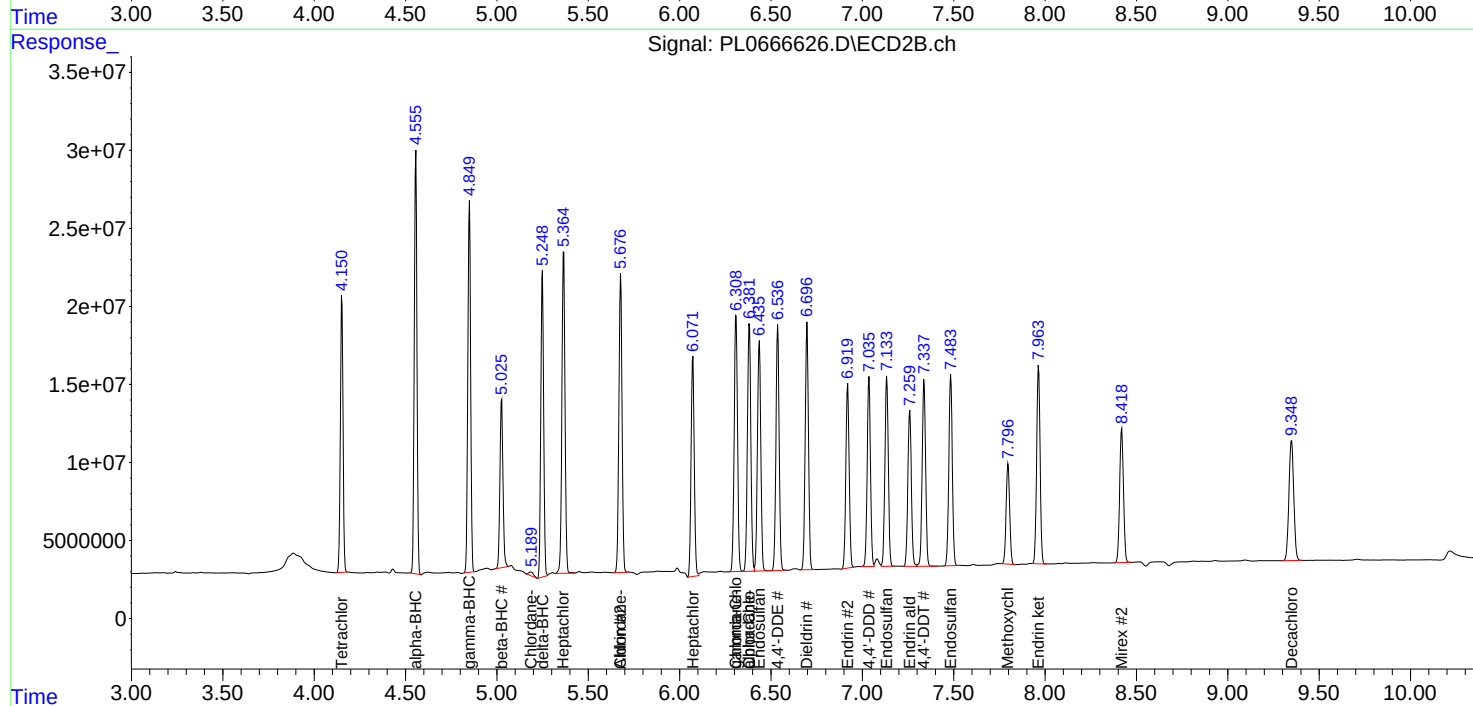
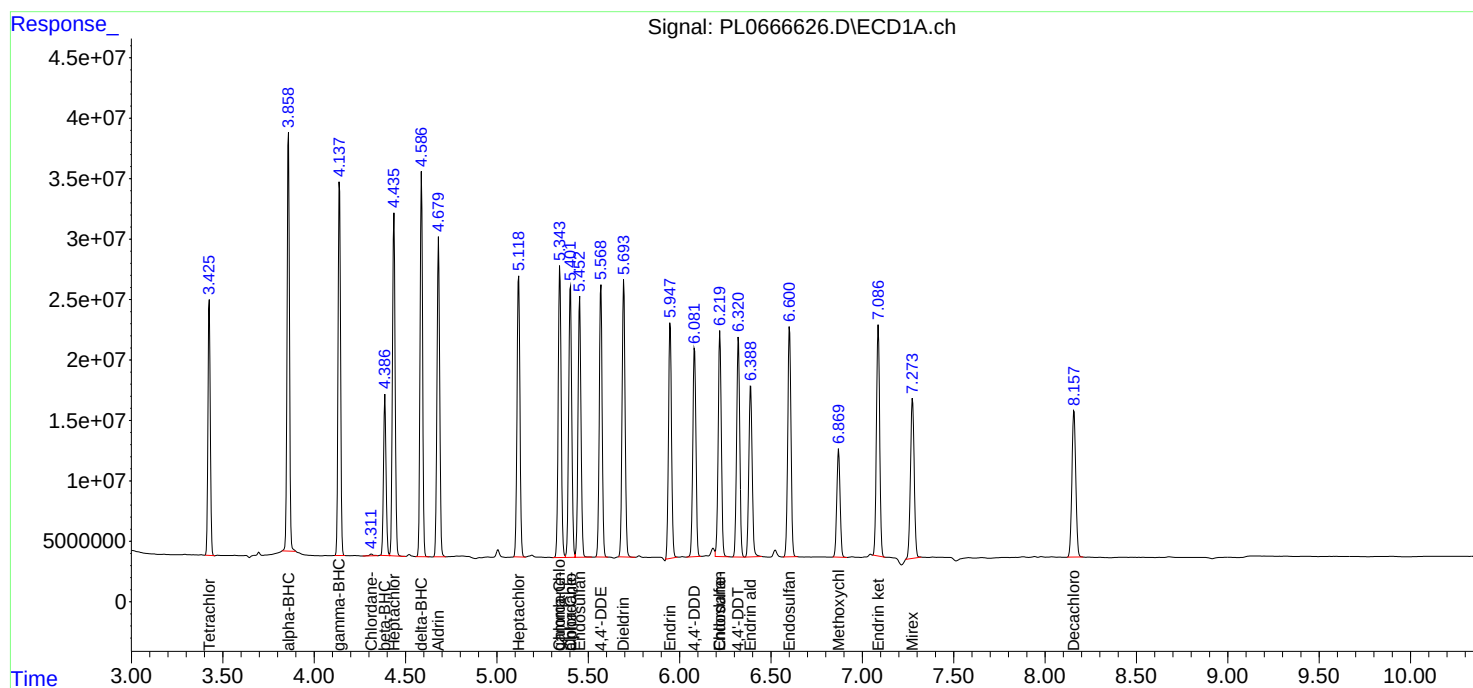
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

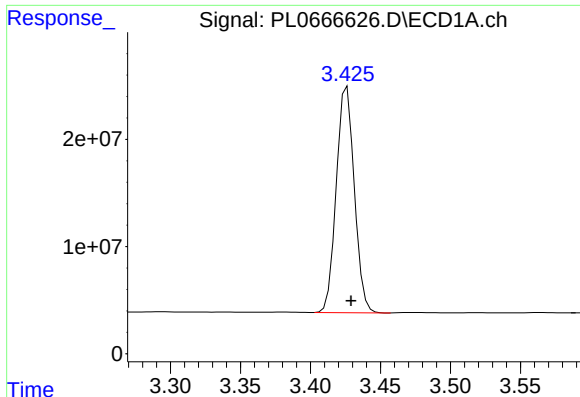
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

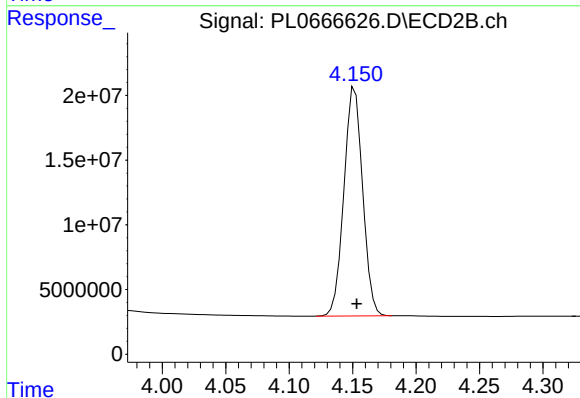




#1 Tetrachloro-m-xylene

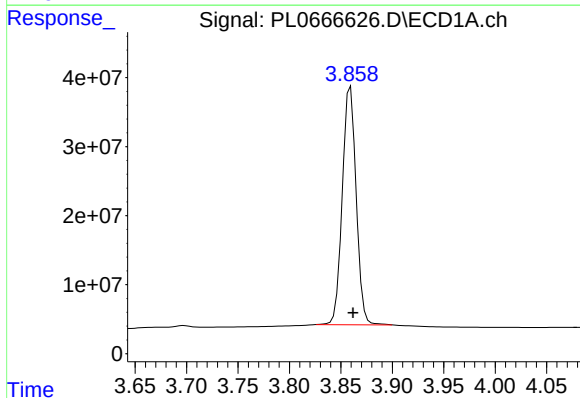
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 189021639
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



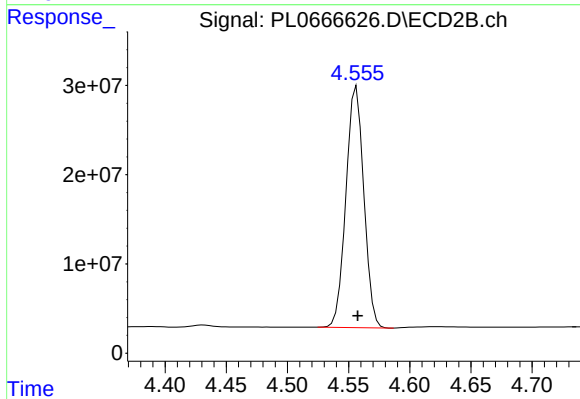
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 181220605
Conc: 51.60 ng/ml



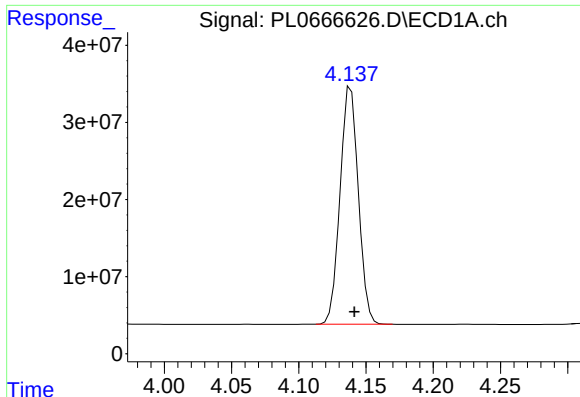
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 323688492
Conc: 52.01 ng/ml



#2 alpha-BHC

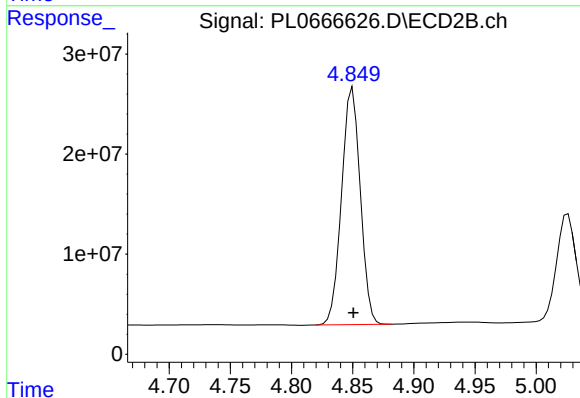
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 274982194
Conc: 53.45 ng/ml



#3 gamma-BHC (Lindane)

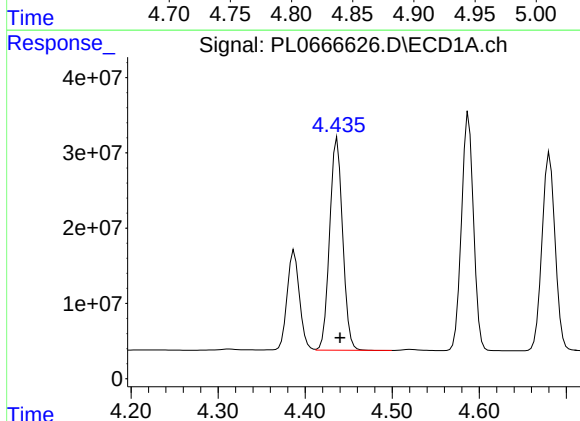
R.T.: 4.139 min
Delta R.T.: -0.003 min
Response: 290969540
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



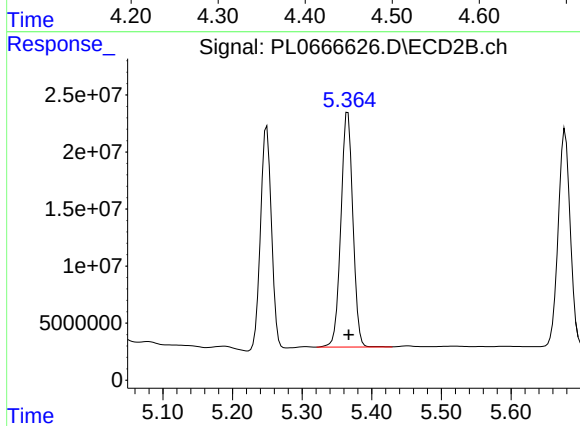
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 252338857
Conc: 52.31 ng/ml



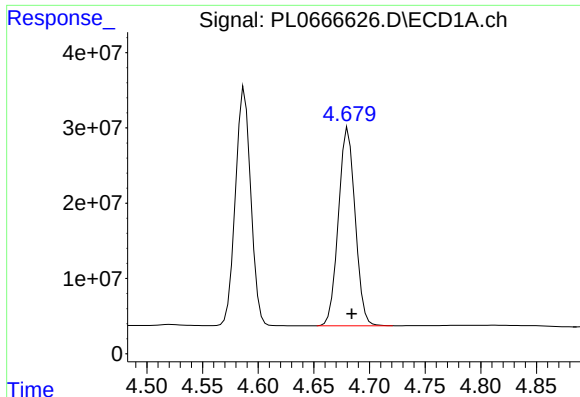
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 291872640
Conc: 52.28 ng/ml



#4 Heptachlor

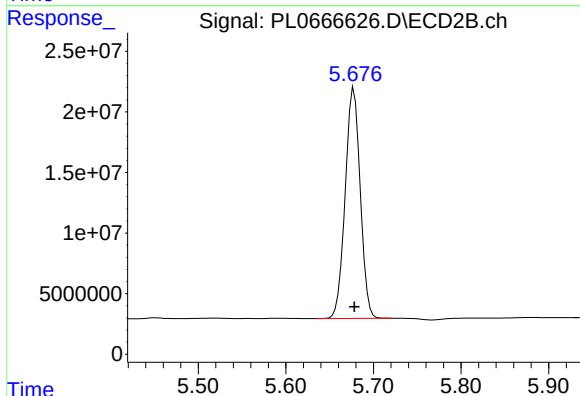
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 246889393
Conc: 50.01 ng/ml



#5 Aldrin

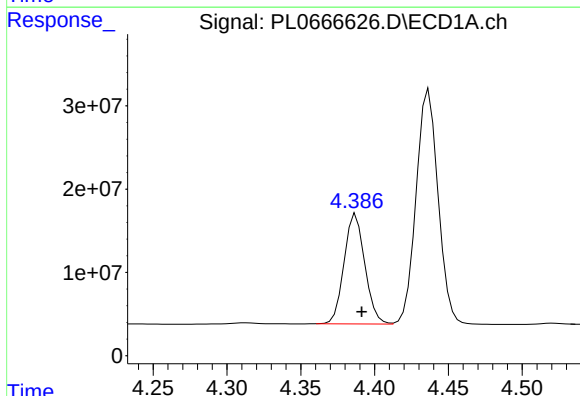
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 275253017
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



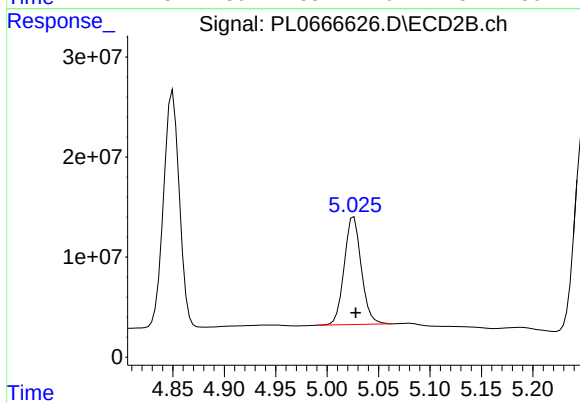
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 227447355
Conc: 48.65 ng/ml



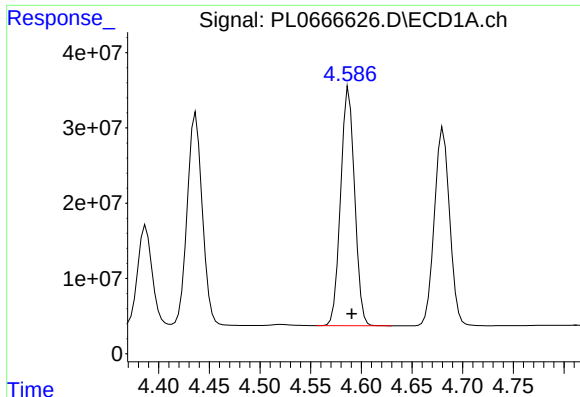
#6 beta-BHC

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 129103476
Conc: 48.80 ng/ml



#6 beta-BHC

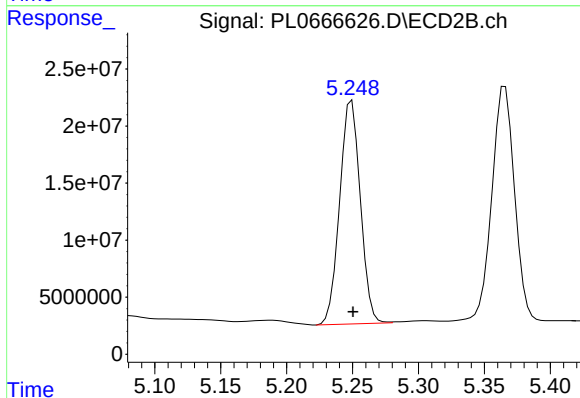
R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 124572528
Conc: 54.20 ng/ml



#7 delta-BHC

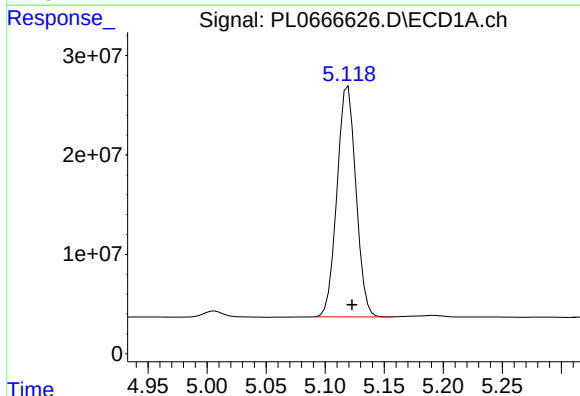
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 303234699
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



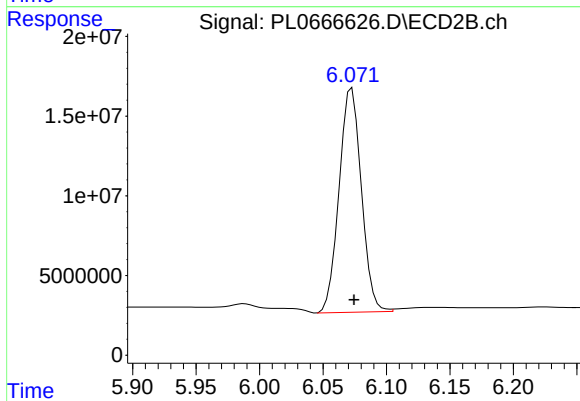
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 213398162
Conc: 48.17 ng/ml



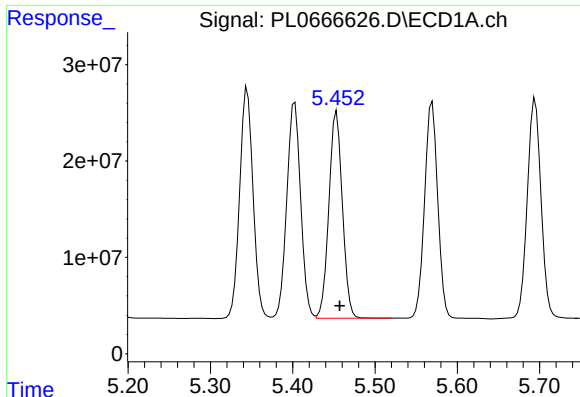
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 259003693
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

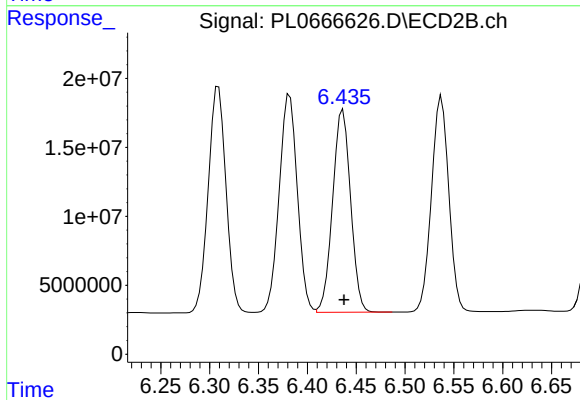
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 171613975
Conc: 46.39 ng/ml



#9 Endosulfan I

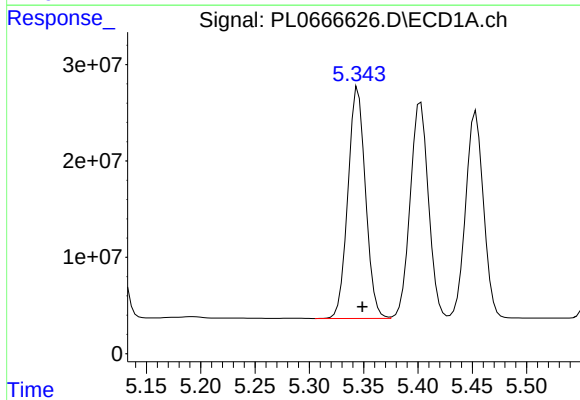
R.T.: 5.453 min
Delta R.T.: -0.004 min
Response: 245056757
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



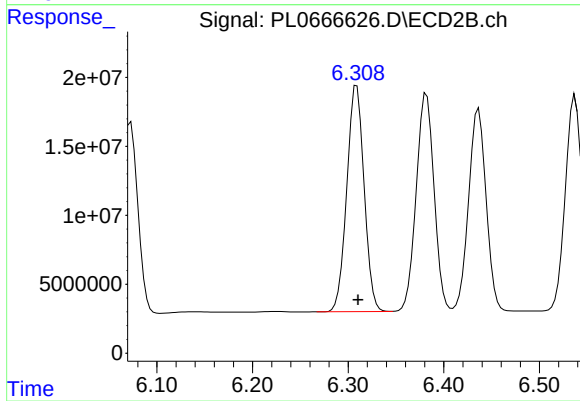
#9 Endosulfan I

R.T.: 6.436 min
Delta R.T.: -0.001 min
Response: 188167478
Conc: 49.41 ng/ml



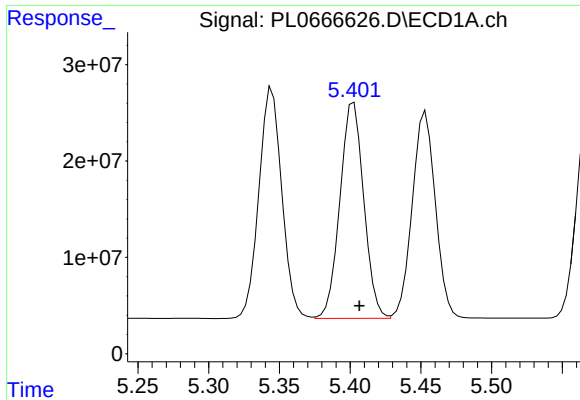
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 270333330
Conc: 53.05 ng/ml



#10 gamma-Chlordane

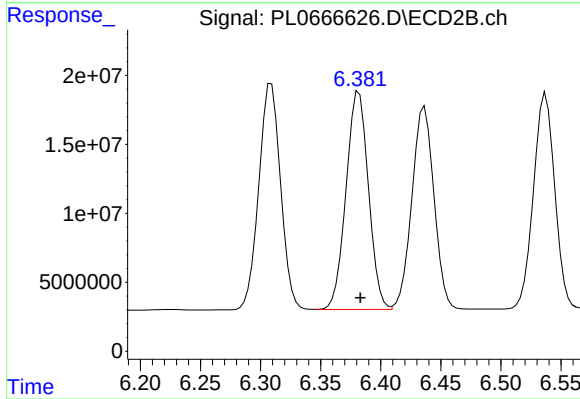
R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 207246976
Conc: 49.79 ng/ml



#11 alpha-Chlordane

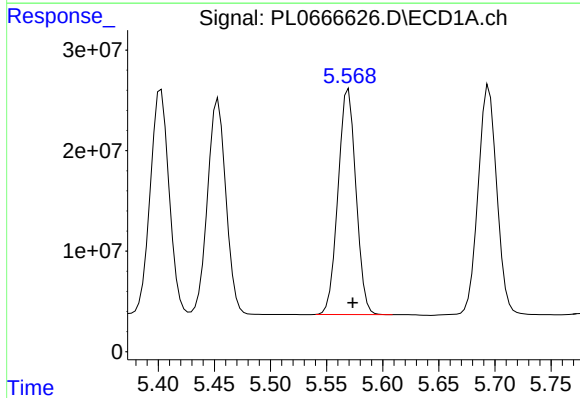
R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 263171625
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



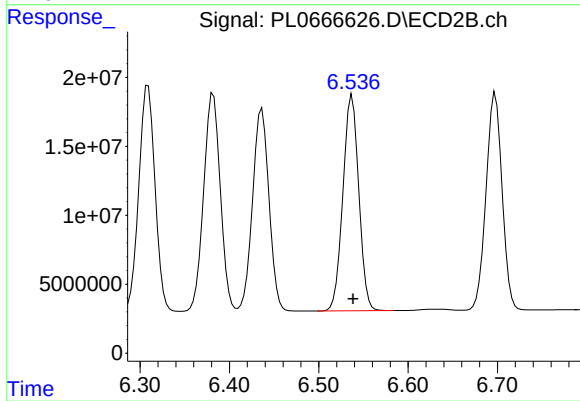
#11 alpha-Chlordane

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 205320203
Conc: 49.50 ng/ml



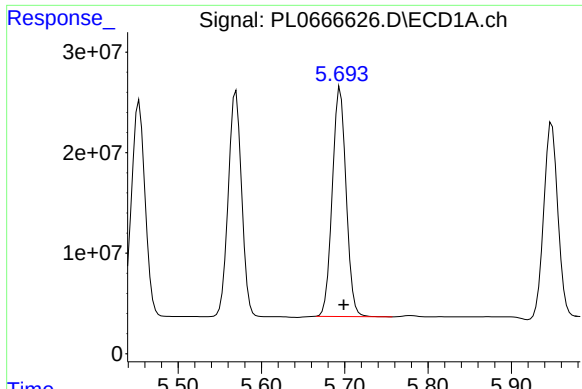
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 249329696
Conc: 54.64 ng/ml



#12 4,4'-DDE

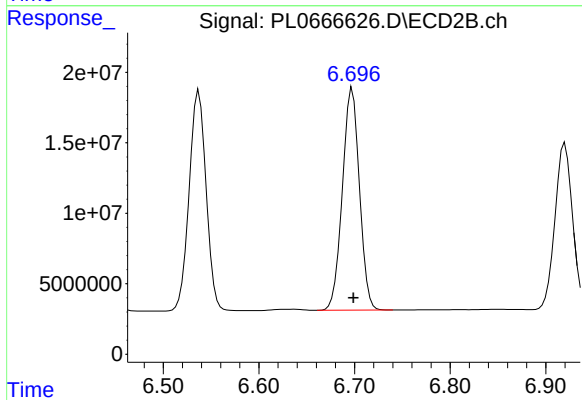
R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 193052407
Conc: 50.88 ng/ml



#13 Dieldrin

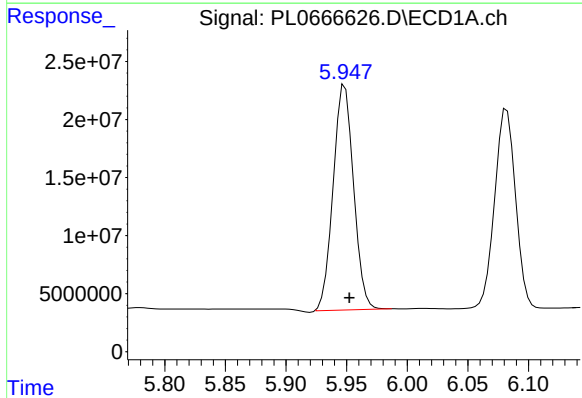
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 262843332
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



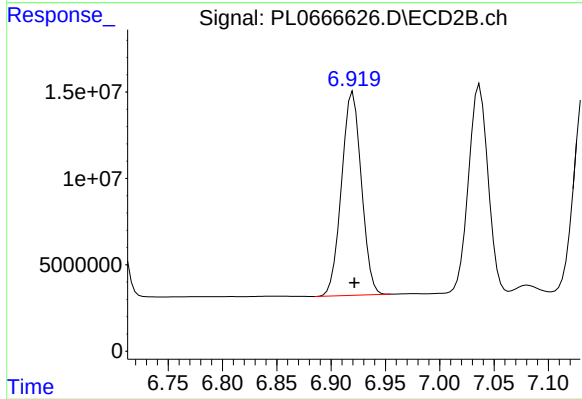
#13 Dieldrin

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 196154190
Conc: 50.10 ng/ml



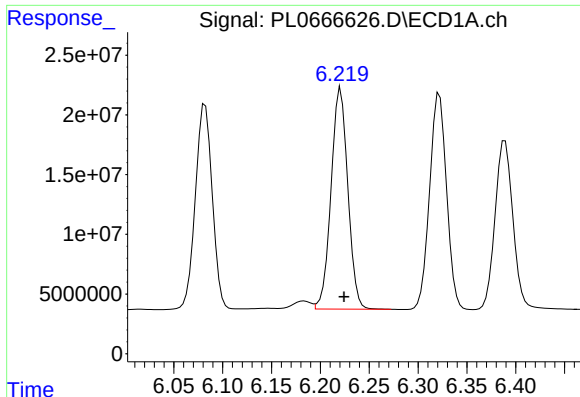
#14 Endrin

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 227360440
Conc: 52.19 ng/ml



#14 Endrin

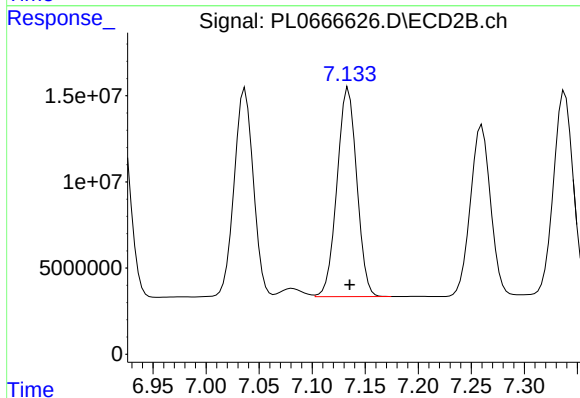
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 149765067
Conc: 47.79 ng/ml



#15 Endosulfan II

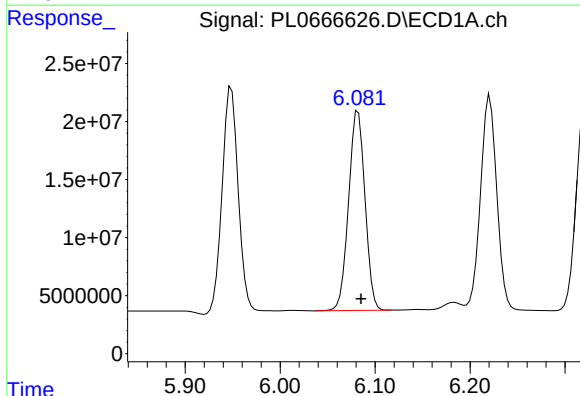
R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 221418280
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



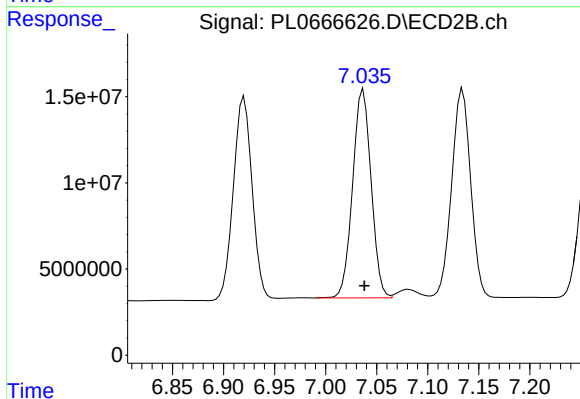
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 156970019
Conc: 47.53 ng/ml



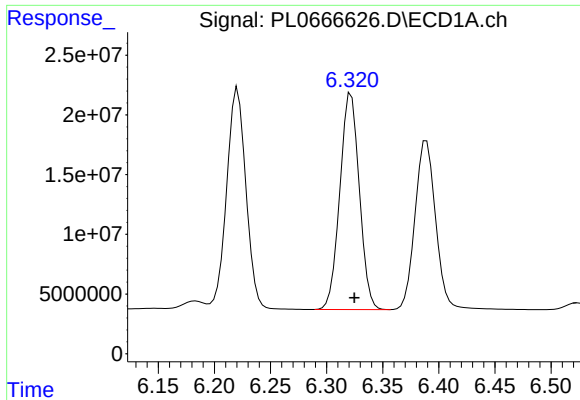
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 206182715
Conc: 54.28 ng/ml



#16 4,4'-DDD

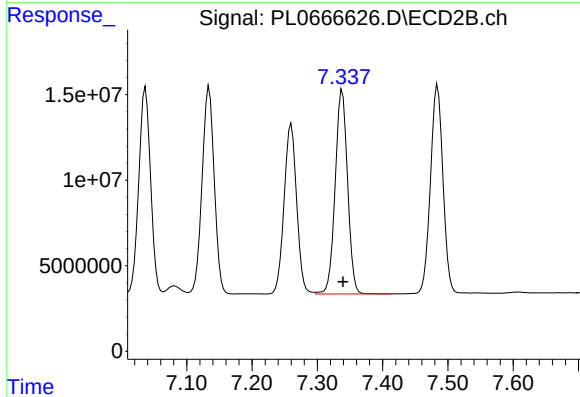
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 152199811
Conc: 48.86 ng/ml



#17 4,4'-DDT

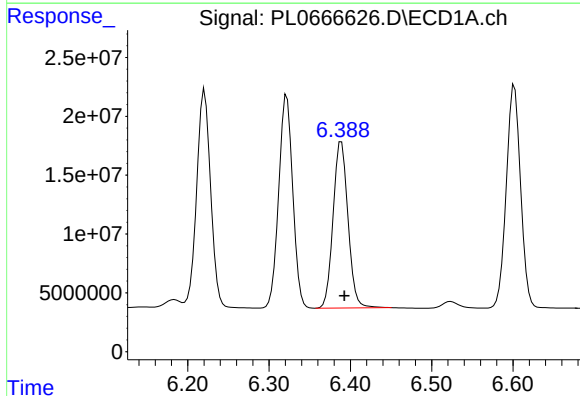
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 218749716
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



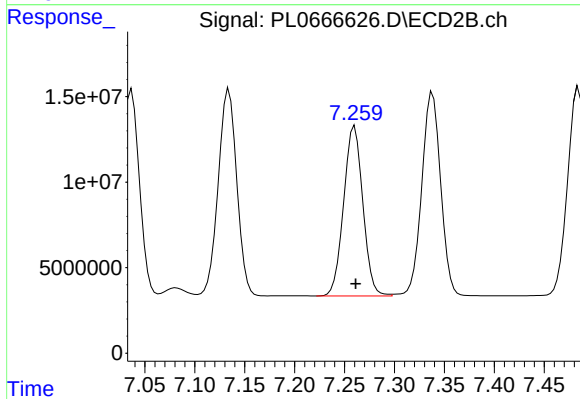
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 157262530
Conc: 48.59 ng/ml



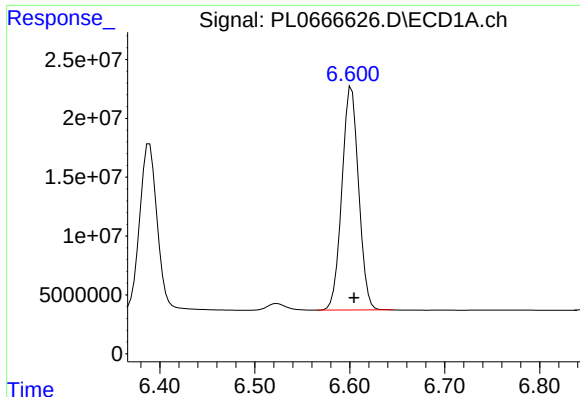
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 180042128
Conc: 53.14 ng/ml



#18 Endrin aldehyde

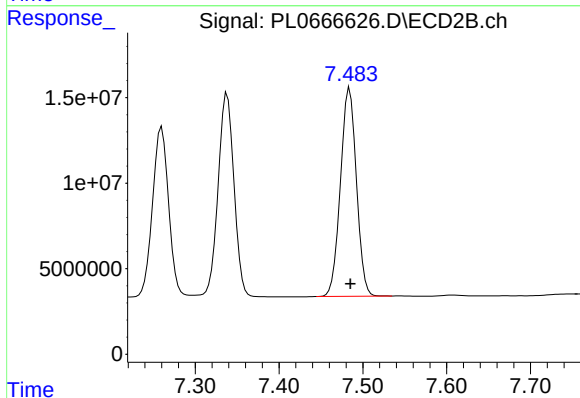
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 132762254
Conc: 47.47 ng/ml



#19 Endosulfan Sulfate

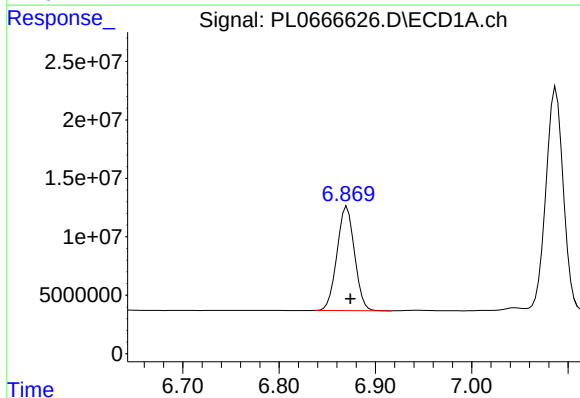
R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 232729527
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



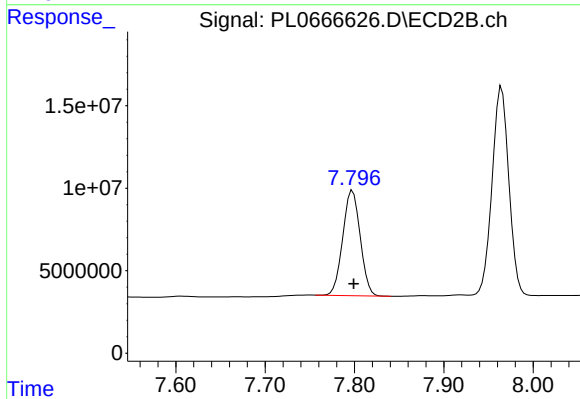
#19 Endosulfan Sulfate

R.T.: 7.484 min
Delta R.T.: -0.001 min
Response: 161434345
Conc: 47.20 ng/ml



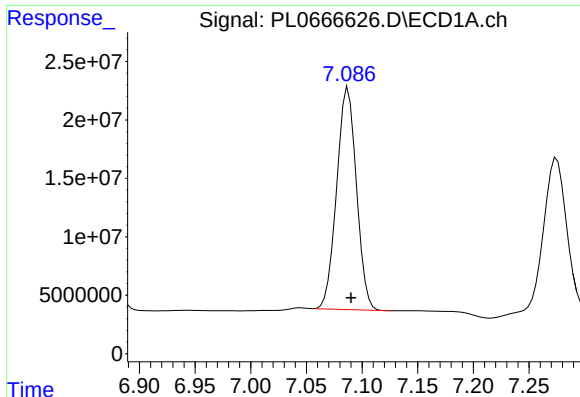
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 112603434
Conc: 57.33 ng/ml



#20 Methoxychlor

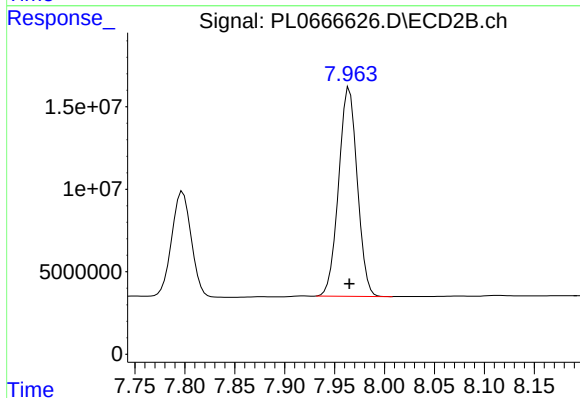
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 86482253
Conc: 48.21 ng/ml



#21 Endrin ketone

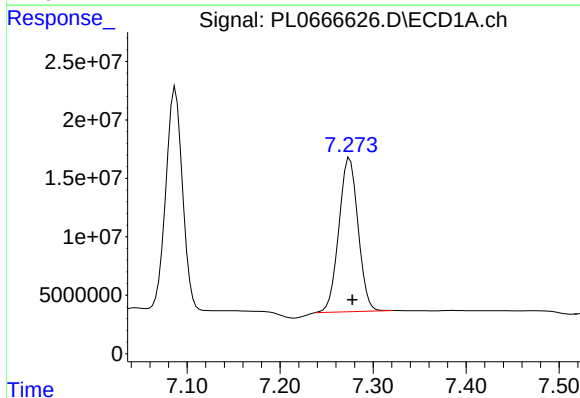
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 234372511
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



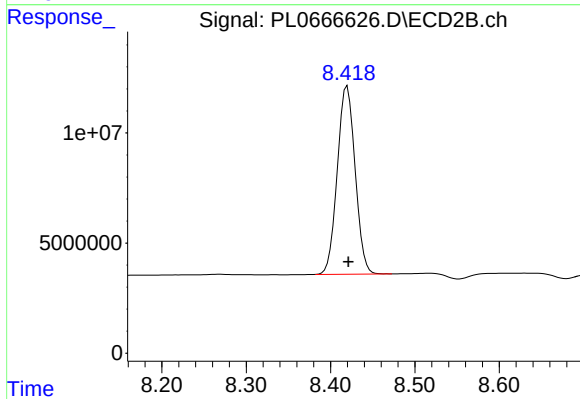
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 164549072
Conc: 46.36 ng/ml



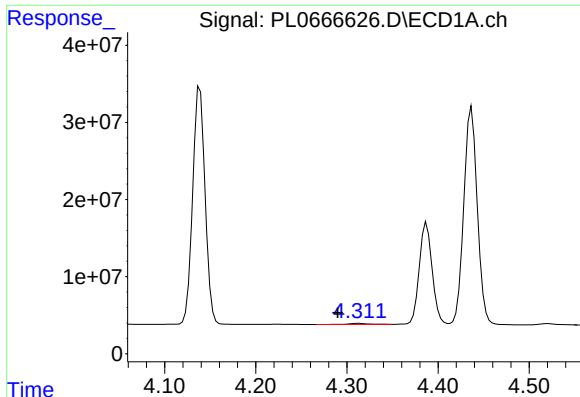
#22 Mirex

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 188977395
Conc: 51.45 ng/ml



#22 Mirex

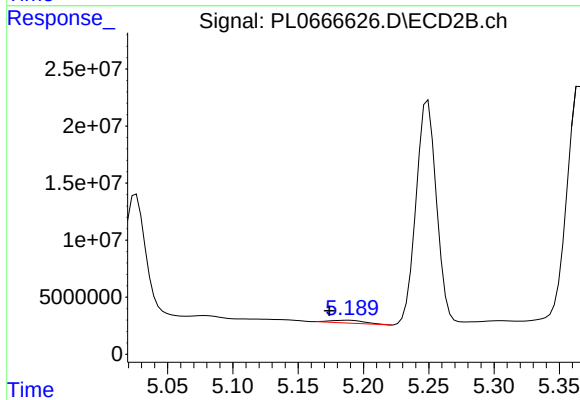
R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 125713361
Conc: 45.06 ng/ml



#23 Chlordane-1

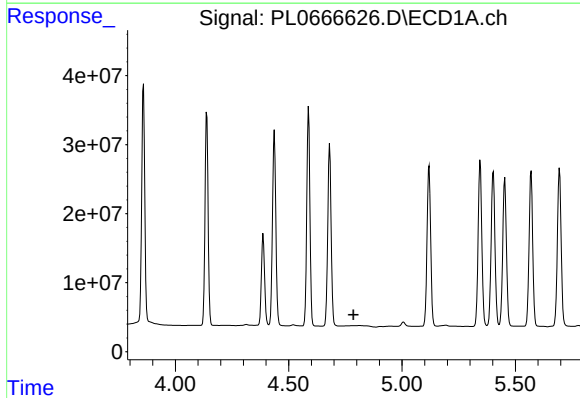
R.T.: 4.313 min
Delta R.T.: 0.023 min
Response: 2025766
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



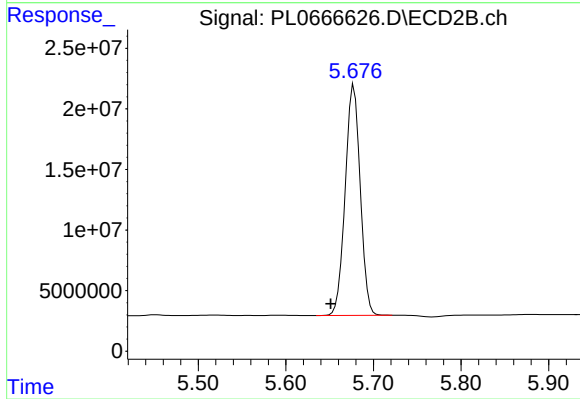
#23 Chlordane-1

R.T.: 5.188 min
Delta R.T.: 0.014 min
Response: 4612526
Conc: 32.97 ng/ml



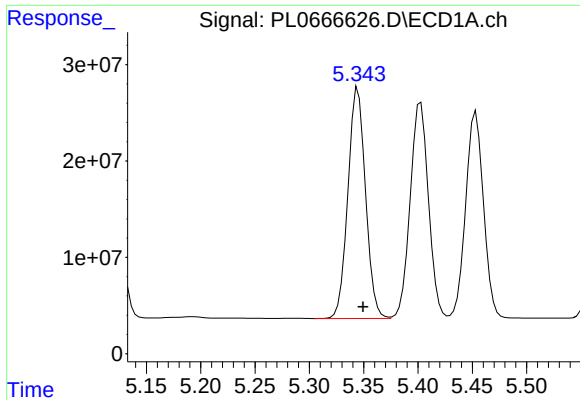
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

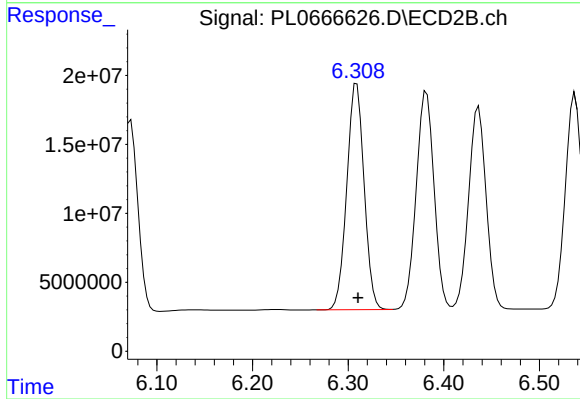
R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 227447355
Conc: 1400.44 ng/ml



#25 Chlordane-3

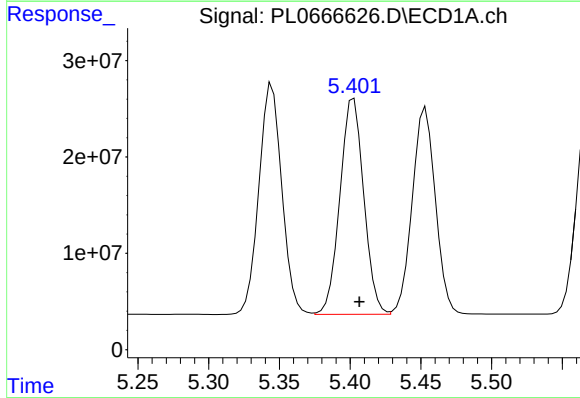
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 27033330
Conc: 543.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



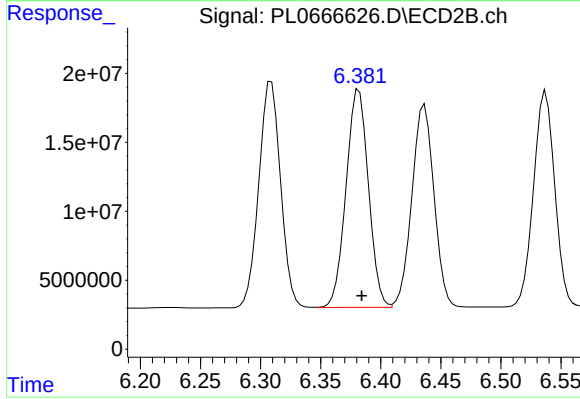
#25 Chlordane-3

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 207246976
Conc: 369.74 ng/ml



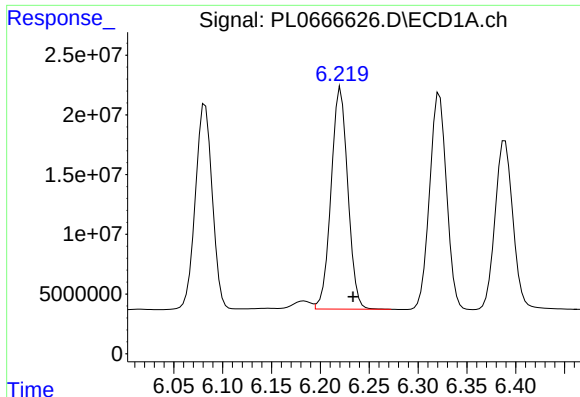
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 263171625
Conc: 623.62 ng/ml



#26 Chlordane-4

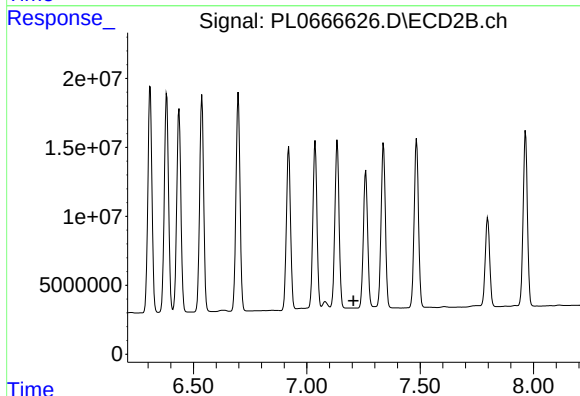
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 205320203
Conc: 305.82 ng/ml



#27 Chlordane-5

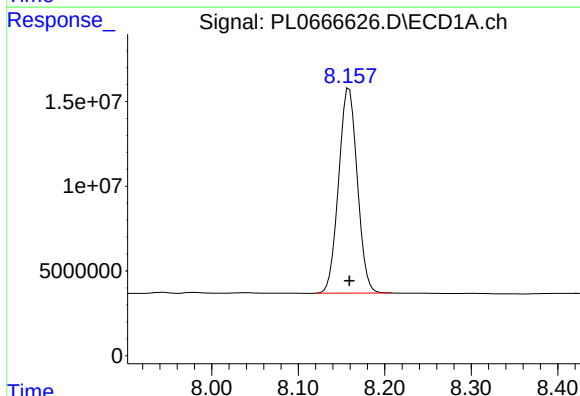
R.T.: 6.221 min
Delta R.T.: -0.013 min
Response: 221418280
Conc: 1314.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



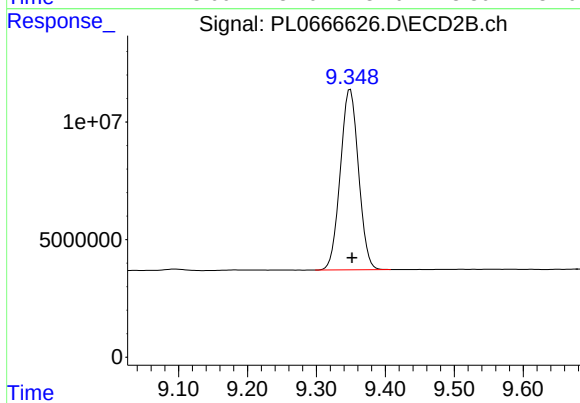
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 180426392
Conc: 47.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 140957732
Conc: 45.56 ng/ml